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(21) International Application Number: PCT/IB97/01506 (22) International Filing Date: 14 November 1997 (14.11.97) (30) Priority Data: 60/030,931 15 November 1996 (15.11.96) US (71) Applicant (for all designated States except US): UNIVERSITY OF OTTAWA [CA/CA]; 550 Cumberland Street, Ottawa, Ontario K1N 6N5 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): TSANG, Benjamin, K. [CA/CA]; 1053 Carling Avenue, Ottawa, Ontario K1Y 4E9 (CA). KORNELUK, Robert, G. [CA/CA]; 1901 Tweed Avenue, Ottawa, Ontario K1G 2L8 (CA). (74) Agent: DEETH WILLIAMS WALL; National Bank Building, Suite 400, 150 York Street, Toronto, Ontario M5H 3S5 (CA).		(81) Designated States: AU, CA, CN, JP, NO, SG, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: MODULATORS OF OVARIAL APOPTOSIS RELATED TO IAP (57) Abstract The present invention demonstrates the ability of IAP member proteins and caspases which associate with them to modulate granulosa cell apoptosis, an event which leads to follicular atresia. This discovery allows the development and the identification of novel methods and compounds for controlling follicular atresia. Such methods and compounds are useful in the treatment of female infertility, and in the treatment and prevention of ovarian cancer.		